

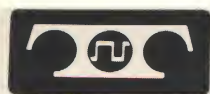
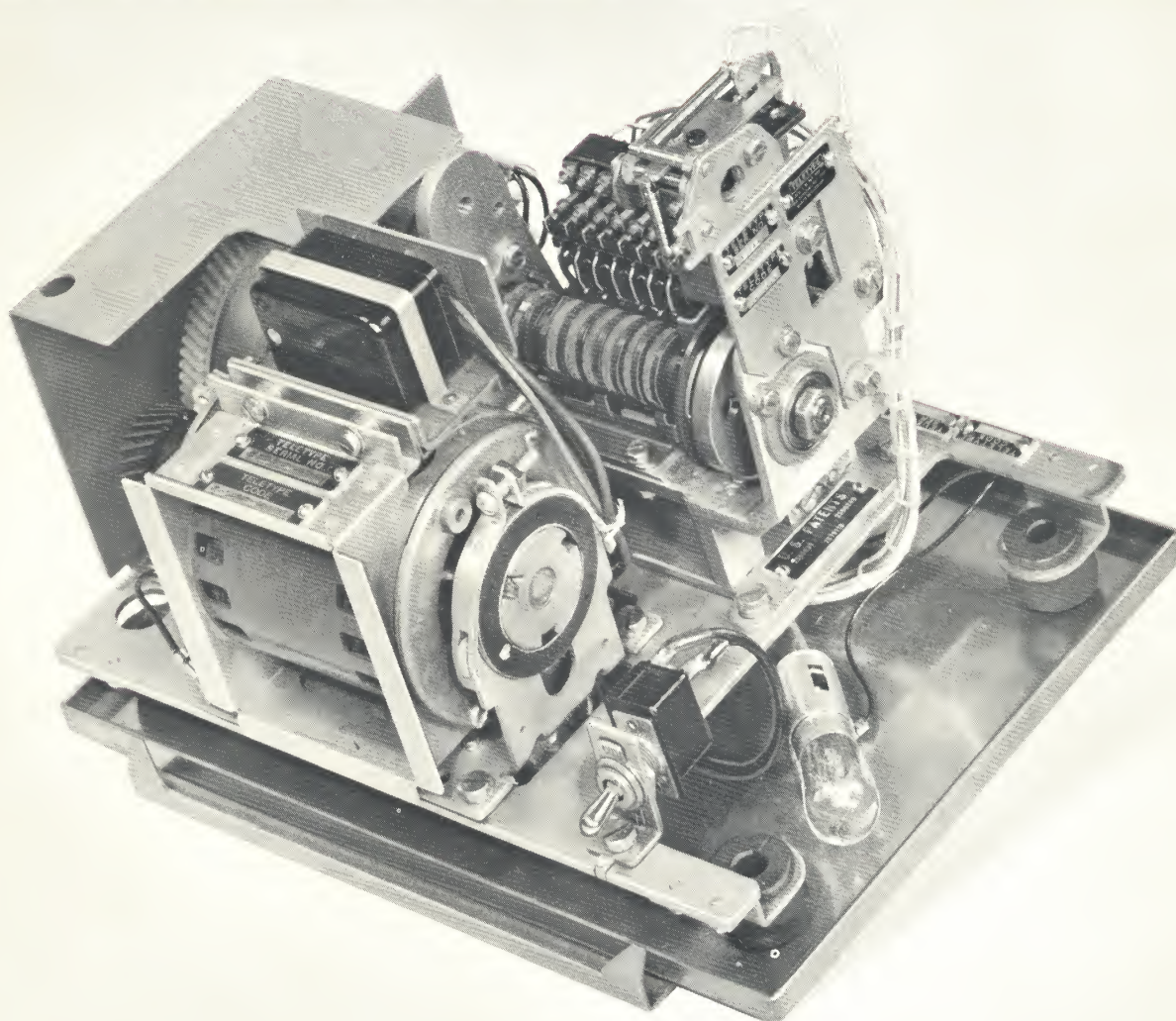
Teletype Model 28

Multiple Wire Distributor

Technical Data

	SELF-CONTAINED SET	DISTRIBUTOR ONLY
Width	8½ inches	5 inches
Depth	10 inches	4 inches
Height	8 inches	6 inches
Weight	9 pounds	3½ pounds

ELECTRICAL		
Clutch Trip Magnet Rating	D. C. 0.100 amp., 48 volts to 120 volts with appropriate dropping resistors. A. C. 120 volts.	
Signaling—Input	Parallel (Multi-wire)	
Output	Five level 7.42 unit, start-stop, serial.	
Current	0.020 or 0.060 amp.	
Speed—	Operations per Minute	Words per Minute
	368	60
	460	75
	600	100



TELETYPE®
CORPORATION SUBSIDIARY OF Western Electric Company INC.

GENERAL OFFICES

5555 Touhy Avenue, Skokie, Illinois
Phones: ORchard 6-1000, Skokie
COrnelia 7-6700, Chicago
Direct Distance Dialing
Area Code 312

TWX: 312-677-6700 (24-hour unattended service)

W. U. Service on premises

TELEX: 02-5451

GOVERNMENT LIAISON OFFICE

425—13th Street, N.W.
Washington 4, D.C.
Phone: MEtropolitan 8-1016

Teletype Corporation manufactures this equipment for the Bell System and others who require the utmost reliability from their message and data communications systems.



The Model 28 Multiple Wire Distributor

(TYPE LD)

The LD Multiple Wire Distributor can be mounted on send-receive, receive-only page printers, automatic send-receive sets and sequential selector bases.

Multi-Wire To Sequential Signals

The Teletype Multiple Wire Distributor is an electro-mechanical unit which converts 5 level, parallel-wire intelligence into serial start-stop signals. These signals may be used by Teletype receiving equipment or transmitted over a signal line. The unit produces neutral signals with a 7.42 unit code.

Telemetry Applications

The LD can be used to convert digital telemetry data in parallel-wire form into serial signals for transmission to Teletype equipment.

Adapts As Component Part

The LD can be mounted in the following Model 28 units as a parallel-to-serial converter:

Send-receive and receive-only page printers, automatic send-receive sets and sequential selector bases.

Power to operate the LD is obtained from the set in which it is installed by coupling its driven gear to the set's mainshaft.

Available As A Self-Contained Unit

In applications which call for a unit operating independently, the LD is available as a self-contained unit. It is equipped with a rugged Model 28, 65 watt, 115 volt motor unit, base and cover.

Major Components

The distributor assembly consists of a Model 28 all-steel clutch with cam sleeve, two auxiliary contacts for use in controlling external equipment, and a set of code contacts.

Clutches which operate on an internal expansion principle engage at high pressures for slip-free operation. These clutches require lubrication only once every six months when the set is operated at 100 words per minute.